

Title (en)
Aerodynamic measurement probe for aircraft

Title (de)
Aerodynamische Messsonde für Luftfahrzeug

Title (fr)
Sonde de mesure aérodynamique pour aéronef

Publication
EP 2843420 B1 20160525 (FR)

Application
EP 14182822 A 20140829

Priority
FR 1302016 A 20130830

Abstract (en)
[origin: US2015059465A1] An aerodynamic measurement probe intended to equip an aircraft. The probe comprises a tube intended to face substantially into a flow of air along the aircraft, the tube being open at a first of its ends. The probe further emits an electromagnetic wave directed towards a free zone situated in the extension of the tube on the side of the open end, the electromagnetic wave making it possible to reheat the water likely to be located in the free zone.

IPC 8 full level
G01P 5/165 (2006.01); **B64D 15/00** (2006.01); **B64D 43/02** (2006.01); **G01K 13/02** (2006.01); **G01P 13/02** (2006.01); **H05B 6/70** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP US)
B64D 43/02 (2013.01 - EP US); **G01K 13/028** (2013.01 - EP US); **G01P 5/165** (2013.01 - EP US); **G01P 13/025** (2013.01 - US); **H05B 6/70** (2013.01 - EP US); **H05B 6/80** (2013.01 - EP US); **H05B 2214/02** (2013.01 - EP US)

Cited by
FR3120601A1; WO2022189723A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2843420 A1 20150304; **EP 2843420 B1 20160525**; FR 3010190 A1 20150306; FR 3010190 B1 20161202; US 2015059465 A1 20150305

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